

Product datasheet for RN216647

Rnf128 (NM_001173349) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rnf128 (NM_001173349) Rat Untagged Clone
Tag: Tag Free
Symbol: Rnf128
Synonyms: RGD1566282
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN216647 representing NM_001173349
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGCCGCTCCCGGATCGGGTCTACTGCCGCGCGGCTGCGGAGCTGCCCGGCTGCTGGCTTGGT
 GCTTCCTCTAGCTCTGAGTCCGCACGCCCGGTTCCCGGGAGCCGAAGCTGTGTGGACCGCTACCT
 CAACGTGTCTGGCGGGTCCGCACCCCGAGTGAACCGCACGGTGTGGGAGCTGAGCGAGGAGGGCGTG
 TACGGCCAGGACTCGCCGCTGGAGCCGCTCCGGGGTCTGGTACCGCCGACGGGCCCGGGCGCTCA
 ACGCCTGTAACCCGCACACCAATTTACCGTGCCCACTGTTGGGGGAGCACGGTGAAGTATCTTGGTT
 GGCCCTCATCAAACGCGCGGAGGCTGCACCTTCGCGACAAGATCCATCTGGCTTATGAGAGAGGGCT
 TCTGGAGCCGTCATCTTTAACTCCCGGGACCCGCAATGAGGTCATTCCCATGTCTCACCCGGGTGCAG
 GAGACATTGTTGCGATCATGATTGGCAATCTGAAAGGAACAAAAATCTACAGTCCATCAAAGAGGCAT
 CCAAGTAACAATGGTCATCGAAGTAGGCAAAAAACATGGCCCTGGGTGAATCATTATTCATTTCTTC
 GTTCCGTGTCTTTTTTATTATTACAGCAGCAACTGTGGGCTATTTTATCTTTTACTGCTCGAAGAT
 TACGGAATGCAAGAGCTCAAAGTAGGAAGCAGAGGCAGTTAAAGGCAGATGCTAAAAAGCTATTGGCAG
 GCTTCAGCTGCGCACCTTGAACAAGGAGACAAGGAAATTTGGCCCTGATGGAGATAGCTGTGCTGTGTC
 ATCGAGCTCTATAAGCCCAATGATGTGGTGCGCATCCTAACCTGCAATCATATTTTCCATAAGACGTGTG
 TGGACCCATGGCTTTTAGAGCACAGGACTTGCCCATGTGCAAGTGTGACATTCTCAAAGCTCTGGGAAT
 TGAGGTGGATGTTGAGGATGGATCAGTGTCTTTACAAGTCTCTGTTTCTAATGAAGCATCTAATACTGCC
 TCTCCCCACGAAGAGGACAACCGCAGTGAGACTGCTTCATCTGGATATGCTTCAGTACAGGGAGCAGATG
 AGCCACCTCTGGAGGAGCATGCGCAATCAGCAAATGAAAATCTACAGCTGGTCAACCATGAAGCAAATTC
 TGTGGCTGTGGATGTTGTTCCCATGTTGACAACCAACCTTTGAGGAAGATGAAACTCCTGATCAAGAG
 ATGGCTGTCGAGAAGTTAAATCC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001173349
Insert Size:	1287 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001173349.1, NP_001166820.1</u>
RefSeq Size:	1825 bp
RefSeq ORF:	1287 bp
Locus ID:	315911
Cytogenetics:	Xq32